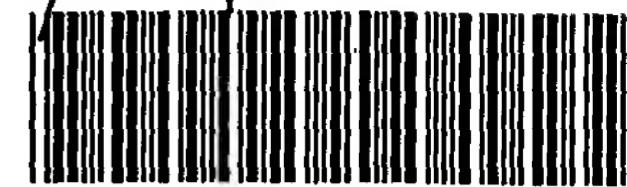R. Mitra

● Re-run

#6
6/25/02

RAW SEQUENCE LISTING   DATE: 06/25/2002
PATENT APPLICATION: US/09/935,390A   TIME: 10:24:44

Input Set : **N:\paola\US09935390A.RAW**
Output Set: **N:\CRF3\06252002\I935390A.raw**

ENTERED

SEQUENCE LISTING
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 1 (1) GENERAL INFORMATION:
 2        (i) APPLICANT: Escobedo, Jaime
 3                      Quianjin, Hu
 4                      Garcia, Pablo
 5                      Williams, Lewis T.
 6                      Kothakota, Srinivas
 7       (ii) TITLE OF INVENTION: Secreted Human Proteins
 8      (iii) NUMBER OF SEQUENCES: 38
 9       (iv) CORRESPONDENCE ADDRESS:
10            (A) ADDRESSEE: Chiron Corporation
11            (B) STREET: 4560 Horton Street
12            (C) CITY: Emeryville
13            (D) STATE: CA
14            (E) COUNTRY: USA
15            (F) ZIP: 94608-2916
16        (v) COMPUTER READABLE FORM:
17            (A) MEDIUM TYPE: Diskette
18            (B) COMPUTER: IBM Compatible
19            (C) OPERATING SYSTEM: DOS
20            (D) SOFTWARE: FastSEQ for Windows Version 2.0
21       (vi) CURRENT APPLICATION DATA:
22            (A) APPLICATION NUMBER: US/09/935,390A
23            (B) FILING DATE: 22-Aug-2001
24            (C) CLASSIFICATION:
25      (vii) PRIOR APPLICATION DATA:
26            (A) APPLICATION NUMBER: 08/988,671
27            (B) FILING DATE: 1997-12-11
28     (viii) ATTORNEY/AGENT INFORMATION:
29            (A) NAME: Jane E. R. Potter
30            (B) REGISTRATION NUMBER: 33,332
31            (C) REFERENCE/DOCKET NUMBER: 1369.002
32       (ix) TELECOMMUNICATION INFORMATION:
33            (A) TELEPHONE: (510) 923-2718
34            (B) TELEFAX: (510) 655-3542
35            (C) TELEX:
36 (2) INFORMATION FOR SEQ ID NO: 1:
37        (i) SEQUENCE CHARACTERISTICS:
38            (A) LENGTH: 2063 base pairs
39            (B) TYPE: nucleic acid
40            (C) STRANDEDNESS: single
41            (D) TOPOLOGY: linear
42       (ix) FEATURE:
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C--> 22
C--> 23

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                    RAW SEQUENCE LISTING              DATE: 06/25/2002
                    PATENT APPLICATION:  US/09/935,390A    TIME: 10:24:44

                         Input Set : N:\paola\US09935390A.RAW
                         Output Set: N:\CRF3\06252002\I935390A.raw
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45           TTCGACTGCA CCGCACTCGC GCGTGACCCT GACTCCCCCT AGTCAGCTCA GCGGTGCTGC     120
46           CATGGCGTGG CGGCGGCGCG AAGCCGGCGT CGGGGCTCGC GGCGTGTTGG CTCTGGCGTT     180
47           GCTCGCCCTG GCCCTGTGCG TGCCCGGGGC CCGGGGCCGG GCTCTCGAGT GGTTCTCGGC     240
48           CGTGGTAAAC ATCGAGTACG TGGACCCGCA GACCAACCTG ACGGTGTGGA GCGTCTCGGA     300
49           GAGTGGCCGC TTCGGCGACA GCTCGCCCAA GGAGGGCGCG CATGGCCTGG TGGGCGTCCC     360
50           GTGGGCGCCC GGCGGAGACC TCGAGGGCTG CGCGCCCGAC ACGCGCTTCT TCGTGCCCGA     420
51           GCCCGGCGGC CGAGGGGCCG CGCCCTGGGT CGCCCTGGTG GCTCGTGGGG GCTGCACCTT     480
52           CAAGGACAAG GTGCTGGTGG CGGCGCGGAG GAACGCCTCG GCCGTCGTCC TCTACAATGA     540
53           GGAGCGCTAC GGGAACATCA CCTTGCCCAT GTCTCACGCG GGAACAGGAA ATATAGTGGT     600
54           CATTATGATT AGCTATCCAA AAGGAAGAGA AATTTTGGAG CTGGTGCAAA AAGGAATTCC     660
55           AGTAACGATG ACCATAGGGG TTGGCACCCG GCATGTACAG GAGTTCATCA GCGGTCAGTC     720
56           TGTGGTGTTT GTGGCCATTG CCTTCATCAC CATGATGATT ATCTCGTTAG CCTGGCTAAT     780
57           ATTTTACTAT ATACAGCGTT TCCTATATAC TGGCTCTCAG ATTGGAAGTC AGAGCCATAG     840
58           AAAAGAAACT AAGAAAGTTA TTGGCCAGCT TCTACTTCAT ACTGTAAAGC ATGGAGAAAA     900
59           GGGAATTGAT GTTGATGCTG AAAATTGTGC AGTGTGTATT GAAAATTTCA AAGTAAAGGA     960
60           TATTATTAGA ATTCTGCCAT GCAAGCATAT TTTTCATAGA ATATGCATTG ACCCATGGCT    1020
61           TTTGGATCAC CGAACATGTC CAATGTGTAA ACTTGATGTC ATCAAAGCCC TAGGATATTG    1080
62           GGGAGAGCCT GGGGATGTAC AGGAGATGCC TGCTCCAGAA TCTCCTCCTG GAAGGGATCC    1140
63           AGCTGCAAAT TTGAGTCTAG CTTTACCAGA TGATGACGGA AGTGATGACA GCAGTCCACC    1200
64           ATCAGCCTCC CCTGCTGAAT CTGAGCCACA GTGTGATCCC AGCTTTAAAG GAGATGCAGG    1260
65.          AGAAAATACG GCATTGCTAG AAGCCGGCAG GAGTGACTCT CGGCATGGAG GACCCATCTC    1320
66           CTAGCACACG TGCCCACTGA AGTGGCACCA ACAGAAGTTT GGCTTGAACT AAAGGACATT    1380
67           TTATTTTTTT TACTTTAGCA CATAATTTGT ATATTTGAAA ATAATGTATA TTATTTTACC    1440
68           TATTAGATTC TGATTTGATA TACAAAGGAC TAAGATATTT TCTTCTTGAA GAGACTTTTC    1500
69           GATTAGTCCT CATATATTTA TCTACTAAAA TAGAGTGTTT ACCATGAACA GTGTGTTGCT    1560
70           TCAGACTATT ACAAAGACAA CTGGGGCAGG TACTCTAATA TAAAGGACAG GTGGTGTTTC    1620
71           TAAATAATTG GCTGCTATGG TTCTGTAAAA ACCAGTTAAT TCTATTTTTC AAGGTTTTTG    1680
72           GCAAAGCACA TCAATGTTAG ACTAGTTGAA GTGGAATTGT ATAATTCAAT TCGATAATTG    1740
73           ATCTCATGGG CTTTCCCTGG AGGAAAGGTT TTTTTTGTTG TTTTTTTTTT AAGAACTTGA    1800
74           AACTTGTAAA CTGAGATGTC TGTAGCTTTT TTGCCCATCT GTAGTGTATG TGAAGATTTC    1860
75           AAAACCTGAG AGCACTTTTT CTTTGTTTAG AATTATGAGA AAGGCACTAG ATGACTTTAG    1920
76           GATTTGCATT TTTCCCTTTA TTGCCTCATT TCTTGTGACG CCTTGTTGGG GAGGGAAATC    1980
77           TGTTTATTTT TTCCTACAAA TAAAAAGCTA AGATTCTATA TCGCAAAAAA AAAAAAAAAA    2040
78           AAAAAAAAAA TTCCTGCGGC CGC                                            2063
80  (2)  INFORMATION FOR SEQ ID NO: 2:
81        (i) SEQUENCE CHARACTERISTICS:
82             (A) LENGTH: 1328 base pairs
83             (B) TYPE: nucleic acid
84             (C) STRANDEDNESS: single
85             (D) TOPOLOGY: linear
86        (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
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88           GCCAGATGGA TAAAGGAAGT GCTGGTCACC CTGGAGGTGT ACTGGTTTGG GGAAGGTCCC     120
89           CGGCCCCCAC AGCCCTCTGG GGAGCCTCAC CCTGGCTCTC CCCACTCACC TCAGCCCTCA     180
90           GGCAGCCCCT CCACAGGGCC CCTCTCCTGC CTGGACAGCT CTGCTGGTCT CCCCGTCCCC     240
91           TGGAGAAGAA CAAGGCCATG GGTCGGCCCC TGCTGCTGCC CCTGCTGCTC CTGCTGCAGC     300
92           CGCCAGCATT TCTGCAGCCT GGTGGCTCCA CAGGATCTGG TCCAAGCTAC CTTTATGGGG     360
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RAW SEQUENCE LISTING   DATE: 06/25/2002
PATENT APPLICATION: US/09/935,390A   TIME: 10:24:44

Input Set : N:\paola\US09935390A.RAW
Output Set: N:\CRF3\06252002\I935390A.raw

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 93    TCACTCAACC AAAACACCTC TCAGCCTCCA TGGGTGGCTC TGTGGAAATC CCCTTCTCCT    420
 94    TCTATTACCC CTGGGAGTTA GCCATAGTTC CCAACGTGAG AATATCCTGG AGACGGGGCC    480
 95    ACTTCCACGG GCAGTCCTTC TACAGCACAA GGCCGCCTTC CATTCACAAG GATTATGTGA    540
 96    ACCGGCTCTT TCTGAACTGG ACAGAGGGTC AGGAGAGCGG CTTCCTCAGG ATCTCAAACC    600
 97    TGCGGAAGGA GGACCAGTCT GTGTATTTCT GCCGAGTCGA GCTGGACACC CGGAGATCAG    660
 98    GGAGGCAGCA GTTGCAGTCC ATCAAGGGGA CCAAACTCAC CATCACCCAG GCTGTCACAA    720
 99    CCACCACCAC CTGGAGGCCC AGCAGCACAA CCACCATAGC CGGCCTCAGG GTCACAGAAA    780
100    GCAAAGGGCA CTCAGAATCA TGGCACCTAA GTCTGGACAC TGCCATCAGG GTTGCATTGG    840
101    CTGTCGCTGT GCTCAAAACT GTCATTTTGG GACTGCTGTG CCTCCTCCTC CTGTGGTGGA    900
102    GGAGAAGGAA AGGTAGCAGG GCGCCAAGCA GTGACTTCTG ACCAACAGAG TGTGGGGAGA    960
103    AGGGATGTGT ATTAGCCCCG GAGGACGTGA TGTGAGACCC GCTTGTGAGT CCTCCACACT   1020
104    CGTTCCCCAT TGGCAAGATA CATGGAGAGC ACCCTGAGGA CCTTTAAAAG GCAAAGCCGC   1080
105    AAGGCAGAAG GAGGCTGGGT CCCTGAATCA CCGACTGGAG GAGAGTTACC TACAAGAGCC   1140
106    TTCATCCAGG AGCATCCACA CTGCAATGAT ATAGGAATGA GGTCTGAACT CCACTGAATT   1200
107    AAACCACTGG CATTTGGGGG CTGTTTATTA TAGCAGTGCA AAGAGTTCCT TTATCCTCCC   1260
108    CAAGGATGGA AAAATACAAT TTATTTTGCT TACCATAAAA AAAAAAAAAA AAAAATTCCT   1320
109    GCGGCCGC                                                           1328
111 (2) INFORMATION FOR SEQ ID NO: 3:
112       (i) SEQUENCE CHARACTERISTICS:
113           (A) LENGTH: 1689 base pairs
114           (B) TYPE: nucleic acid
115           (C) STRANDEDNESS: single
116           (D) TOPOLOGY: linear
117       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
118    GAATTCGGCA CGAGGGCAAG ATTCGATACA AAACCAATGA ACCTGTGTGG GAGGAAAACT     60
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120    AGCACCAGTG TTCCCTGGGG AACCTGAAGG TCCCCCTCAG CCAGCTGCTC ACCAGTGAGG    180
121    ACATGACTGT GAGCCAGCGC TTCCAGCTCA GTAACTCGGG TCCAAACAGC ACCATCAAGA    240
122    TGAAGATTGC CCTGCGGGTG CTCCATCTCG AAAAGCGAGA AAGGCCTCCA GACCACCAAC    300
123    ACTCAGCTCA AGTCAAACGT CCCTCTGTGT CCAAAGAGGG GAGGAAAACA TCCATCAAAT    360
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125    TTGGGGGCAG TGATAAGCCT GGTATGGAAG AAAAGGCCCA GCCCCCTGAG GCCGGCCCTC    480
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127    CAGTCAAGGA GCCGACCCCC AGCATCGCCT CGGACATCTC GCTGCCCATC GCCACCCAGG    600
128    AGCTGCGGCA AAGGCTGAGG CAGCTGGAAA ACGGGACGAC CCTGGGACAG TCTCCACTGG    660
129    GGCAGATCCA GCTGACCATC CGGCACAGCT CGCAGAGAAA CAAGCTTATC GTGGTCGTGC    720
130    ATGCCTGCAG AAACCTCATT GCCTTCTCTG AAGACGGCTC TGACCCCTAT GTCCGCATGT    780
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132    TAAATCCAGT GTTTGATCAA AGCTTTGATT TCAGTGTTTC GTTACCAGAA GTGCAGAGGA    900
133    GAACGCTCGA CGTTGCCGTG AAGAACAGTG GCGGCTTCCT GTCCAAAGAC AAAGGGCTCC    960
134    TTGGCAAAGT ATTGGTTGCT CTGGCATCTG AAGAACTTGC CAAAGGCTGG ACCCAGTGGT   1020
135    ATGACCTCAC GGAAGATGGG ACGAGGCCTC AGGCGATGAC ATAGCCGCAG CAGGCAGGAG   1080
136    GCGTCCTCTT CAGCGTAGCT CTCCACCTCT ACCCGGAACA CACCCTCTCA CAGACGTACC   1140
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138    GTTGACATTT CAGGCAAATT TGGCCAATAT TATCATTGAA TTTTCTGTGT TGGATTTCCT   1260
139    CTAGGATTTC GCCAGTTCCT ACAACGTGCA GTAGGGCGGC GGTAGCTCTT GTGTCTGTGG   1320
140    ACTCTGCTCA GCTGTGTCCG TAGGAGTCGG ATGTGTCTGT GCTTTATTAT GGCCTTGTTT   1380
141    ATATATCACT GAGGTATACT ATGCCATGTA AATAGACTAT TTTTTATAAT CTTAACATGC   1440
142    TGGTTTAAAT TCAGAAGGAA ATAGATCAAG GAAATATATA TATTTTCTTC TAAAACTTAT   1500
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RAW SEQUENCE LISTING   DATE: 06/25/2002
PATENT APPLICATION: US/09/935,390A   TIME: 10:24:44

Input Set : N:\paola\US09935390A.RAW
Output Set: N:\CRF3\06252002\I935390A.raw

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144       TTTGTGGTGT TTCTTTTTGA AAAGAAAAGC TGAAATATTA TTAAATGCTA GTATGTTTCT       1620
145       GCCCATTATG AAAGATGAAA TAAAGTATTC AAAATATTAA AAAAAAAAAA AAAAAATTCC       1680
146       TGCGGCCGC                                                            1689
148  (2) INFORMATION FOR SEQ ID NO: 4:
149       (i) SEQUENCE CHARACTERISTICS:
150           (A) LENGTH: 1505 base pairs
151           (B) TYPE: nucleic acid
152           (C) STRANDEDNESS: single
153           (D) TOPOLOGY: linear
154       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
155       GAATTCGGCA CGAGGAGCAG ATCTGCAAGA GTTTCGTTTA TGGAGGCTGC TTGGGCAACA         60
156       AGAACAACTA CCTTCGGGAA GAAGAGTGCA TTCTAGCCTG TCGGGGTGTG CAAGGTGGGC        120
157       CTTTGAGAGG CAGCTCTGGG GCTCAGGCGA CTTTCCCCCA GGGCCCCTCC ATGGAAAGGC        180
158       GCCATCCAGT GTGCTCTGGC ACCTGTCAGC CCACCCAGTT CCGCTGCAGC AATGGCTGCT        240
159       GCATCGACAG TTTCCTGGAG TGTGACGACA CCCCCAACTG CCCCGACGCC TCCGACGAGG        300
160       CTGCCTGTGA AAAATACACG AGTGGCTTTG ACGAGCTCCA GCGCATCCAT TTCCCCAGCG        360
161       ACAAAGGGCA CTGCGTGGAC CTGCCAGACA CAGGACTCTG CAAGGAGAGC ATCCCGCGCT        420
162       GGTACTACAA CCCCTTCAGC GAACACTGCG CCCGCTTTAC CTATGGTGGT TGTTACGGCA        480
163       ACAAGAACAA CTTTGAGGAA GAGCAGCAGT GCCTCGAGTC TTGTCGCGGC ATCTCCAAGA        540
164       AGGATGTGTT TGGCCTGAGG CGGGAAATCC CCATTCCCAG CACAGGCTCT GTGGAGATGG        600
165       CTGTCGCAGT GTTCCTGGTC ATCTGCATTG TGGTGGTGGT AGCCATCTTG GGTTACTGCT        660
166       TCTTCAAGAA CCAGAGAAAG GACTTCCACG GACACCACCA CCACCCACCA CCCACCCCTG        720
167       CCAGCTCCAC TGTCTCCACT ACCGAGGACA CGGAGCACCT GGTCTATAAC CACACCACGC        780
168       GGCCCCTCTG AGCCTGGGTC TCACCGGCTC TCACCTGGCC CTGCTTCCTG CTTGCCAAGG        840
169       CAGAGGCCTG GGCTGGGAAA AACTTTGGAA CCAGACTCTT GCCTGTTTCC CAGGCCCACT        900
170       GTGCCTCAGA GACCAGGGCT CCAGCCCCTC TTGGAGAAGT CTCAGCTAAG CTCACGTCCT        960
171       GAGAAAGCTC AAAGGTTTGG AAGGAGCAGA AAACCCTTGG GCCAGAAGTA CCAGACTAGA       1020
172       TGGACCTGCC TGCATAGGAG TTTGGAGGAA GTTGGAGTTT TGTTTCCTCT GTTCAAAGCT       1080
173       GCCTGTCCCT ACCCCATGGT GCTAGGAAGA GGAGTGGGGT GGTGTCAGAC CCTGGAGGCC       1140
174       CCAACCCTGT CCTCCCGAGC TCCTCTTCCA TGCTGTGCGC CCAGGGCTGG GAGGAAGGAC       1200
175       TTCCCTGTGT AGTTTGTGCT GTAAAGAGTT GCTTTTTGTT TATTTAATGC TGTGGCATGG       1260
176       GTGAAGAGGA GGGGAAGAGG CCTGTTTGGC CTCTCTATCC TCTCTTCCTC TTCCCCCAAG       1320
177       ATTGAGCTCT CTGCCCTTGA TCAGCCCCAC CCTGGCCTAG ACCAGCAGAC AGAGCCAGGA       1380
178       GAAGCTCAGC TGCATTCCGC AGCCCCCACC CCCAAGGTTC TCCAACATCA CAGCCCAGCC       1440
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180       GCCGC                                                               1505
182  (2) INFORMATION FOR SEQ ID NO: 5:
183       (i) SEQUENCE CHARACTERISTICS:
184           (A) LENGTH: 2002 base pairs
185           (B) TYPE: nucleic acid
186           (C) STRANDEDNESS: single
187           (D) TOPOLOGY: linear
188       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
189       GAATTCGGCA CGAGGGCCAT GGCCGGGCTA TCCCGCGGGT CCGCGCGCGC ACTGCTCGCC         60
190       GCCCTGCTGG CGTCGACGCT GTTGGCGCTG CTCGTGTCGC CCGCGCGGGG TCGCGGCGGC        120
191       CGGGACCACG GGGACTGGGA CGAGGCCTCC CGGCTGCCGC CGCTACCACC CCGCGAGGAC        180
192       GCGGCGCGCG TGGCCCGCTT CGTGACGCAC GTCTCCGACT GGGGCGCTCT GGCCACCATC        240
193       TCCACGCTGG AGGCGGTGCG CGGCCGGCCC TTCGCCGACG TCCTCTCGCT CAGCGACGGG        300
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196      TGCAAGAAAC ATGGATTTGA TCCACAAAGT CCCCTTTGTG TTCACATAAT GCTGTCAGGA    480
197      ACTGTGACCA AGGTGAATGA AACAGAAATG GATATTGCAA AGCATTCGTT ATTCATTCGA    540
198      CACCCTGAGA TGAAAACCTG GCCTTCCAGC CATAATTGGT TCTTTGCTAA GTTGAATATA    600
199      ACCAATATCT GGGTCCTGGA CTACTTTGGT GGACCAAAAA TCGTGACACC AGAAGAATAT    660
200      TATAATGTCA CAGTTCAGTG AAGCAGACTG TGGTGAATTT AGCAACACTT ATGAAGTTTC    720
201      TTAAAGTGGC TCATACACAC TTAAAAGGCT TAATGTTTCT CTGGAAAGCG TCCCAGAATA    780
202      TTAGCCAGTT TTCTGTCACA TGCTGGTTTG TTTGCTTGCT TGTTTACTTG CTTGTTTACC    840
203      AATAGAGTTG ACCTGTTATT GGATTTCCTG GAAGATGTGG TAGCTACTTT TTTCCTATTT    900
204      TGAAGCCATT TTCGTAGAGA AATATCCTTC ACTATAATCA AATAAGTTTT GTCCCATCAA    960
205      TTCCAAAGAT GTTTCCAGTG GTGCTCTTGA AGAGGAATGA GTACCAGTTT TAAATTGCCC   1020
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207      AGAGTGCATC ACTCACCACA GCTGCCTCTT GAGCTGCCTG AGCCTGGTGC AAAAGGATTG   1140
208      GCCCCCATTA TGGTGCTTCT GAATAAATCT TGCCAAGATA GACAAACAAT GATGAAACTC   1200
209      AGATGGAGCT TCCTACTCAT GTTGATTTAT GTCTCACAAT CCTGGGTATT GTTAATTCAA   1260
210      CATAGGGTGA AACTATTTCT GATAAAGAAC TTTTGAAAAA CTTTTTATAC TCTAAAGTGA   1320
211      TACTCAGAAC AAAAGAAAGT CATAAAACTC CTGAATTTAA TTTCCCCACC TAAGTCGAGA   1380
212      CAGTATTATC AAAACACATG TGCACACAGA TTATTTTTTG GCTCCAAAAC TGGATTGCAA   1440
213      AAGAAAGAGG AGAGATATTT TGTGTGTTCC TGGTATTCTT TTATAAGTAA AGTTACCCAG   1500
214      GCATGGACCA GCTTCAGCCA GGGACAAAAT CCCCTCCCAA ACCACTCTCC ACAGCTTTTT   1560
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216      AGCTTCTAGT GCTGCTACAA TCTAAGTCAG GTCACCAGAG GGAAGAGAAC ATGGCATTAA   1680
217      AAGAATCACA TCTTCAGAAG AGAAGACACT AATATTATTA CCCATATACA TGATTTCAGA   1740
218      AGATGACATA AGATTCCTCT TAAAGAGGAA ATGTCAGGAA TCAAGCCACT GAATCCTTAA   1800
219      AGAGAAAGT TGAATATGAG TCATTGTGTC TGAAAACTGC AAAGTGAACT TAACTGAGAT   1860
220      CCAGCAAACA GGTTCTGTTT AAGAAAAATA ATTTATACTA AATTTAGTAA AATGGACTTC   1920
221      TTATTCAAAG CATCAATAAT TAAAAGAATT ATTTTAAAAA AAAAAAAAAA AAAAAAAAA    1980
222      AAAAAAAAAT TCCTGCGGCC GC                                           2002
224 (2) INFORMATION FOR SEQ ID NO: 6:
225      (i) SEQUENCE CHARACTERISTICS:
226          (A) LENGTH: 1322 base pairs
227          (B) TYPE: nucleic acid
228          (C) STRANDEDNESS: single
229          (D) TOPOLOGY: linear
230      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
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232      CCTGATTGTC TTCCACTACT ACCAGGCCAT CACCACTCCG CCTGGGTACC CACCCCAGGG    120
233      CAGGAATGAT ATCGCCACCG TCTCCATCTG TAAGAAGTGC ATTTACCCCA AGCCAGCCCG    180
234      AACACACCAC TGCAGCATCT GCAACAGGTG TGTGCTGAAG ATGGATCACC ACTGCCCCTG    240
235      GCTAAACAAT TGTGTGGGCC ACTATAACCA TCGGTACTTC TTCTCTTTCT GCTTTTTCAT    300
236      GACTCTGGGC TGTGTCTACT GCAGCTATGG AAGTTGGGAC CTTTTCCGGG AGGCTTATGC    360
237      TGCCATTGAG AAAATGAAAC AGCTCGACAA GAACAAACTA CAGGCGGTTG CCAACCAGAC    420
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240      GCATGCTGTT CTCATCAGTC GAGGTGAGAC TAGCATCGAA AGGCACATCA ACAAGAAGGA    600
241      GAGACGTCGG CTACAGGCCA AGGGCAGAGT ATTTAGGAAT CCTTACAACT ACGGCTGCTT    660
242      GGACAACTGG AAGGTATTCC TGGGTGTGGA TACAGGAAGG CACTGGCTTA CTCGGGTGCT    720
243      CTTACCTTCT ACTCACTTGC CCCATGGGAA TGGAATGAGC TGGGAGCCCC CTCCCTGGGT    780
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VERIFICATION SUMMARY   DATE: 06/25/2002
PATENT APPLICATION: US/09/935,390A   TIME: 10:24:45

Input Set : **N:\paola\US09935390A.RAW**
Output Set: **N:\CRF3\06252002\I935390A.raw**

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L:23 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
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L:678 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=20
L:737 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=21
L:784 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=22
L:831 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=23
L:866 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=24
L:903 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=25
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L:1005 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=27
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L:1224 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=32
L:1265 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=33
L:1322 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=34
L:1373 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=35
L:1418 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=36
L:1455 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=37
L:1524 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=38
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